



SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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OCTOBER CROP REPORT

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Agricultural
Statistics Service

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SOUTH DAKOTA: Soybean production is forecast at 126.0 million bushels, up 4 percent from last month but 1 percent below last year. Yield, at 30 bushels per acre, is unchanged from the previous forecast but down 1 bushel from last year.

South Dakota's October **1 corn** production is forecast at 430.5 million bushels, unchanged from last month but still 42 percent above last year's drought-reduced level. Yield is forecast at 105 bushels per acre, unchanged from the August forecast but 10 bushels above last year.

Sorghum production is forecast at 7.8 million bushels, unchanged from last month's forecast but 155 percent above last year's drought-reduced level. Yield, at 52 bushels per acre, is unchanged from last month but 18 bushels above last year.

All sunflower production is forecast at 499.0 million pounds, up 34 percent from last year. The estimated yield, at 1,000 pounds per acre, is up 131 pounds (15 percent) from last year.

All hay production is forecast at 7.48 million tons, down 9 percent from the August forecast but up 56 percent from last year. The yield, at 1.66 tons per acre, is down 0.16 ton per acre from August. **Alfalfa hay**, with a forecasted production of 5.20 million tons, yielded 2.0 tons per acre from 2.6 million acres harvested. **Other hay**, with a forecasted production of

2.28 million tons, has a yield of 1.2 tons per acre from 1.9 million acres harvested.

Dry edible bean production is forecast at 27.2 million pounds for 2003. Producers plan to harvest 16,000 acres with a forecasted yield of 1,700 pounds per acre.

UNITED STATES: Corn production is forecast at 10.2 billion bushels, 13 percent above 2002. Yields are expected to average 142.2 bushels per acre, up 12.2 bushels from last year. If realized, both production and yield would be a new record high.

Soybean production is forecast at 2.47 billion bushels, 10 percent below 2002. If realized, this would be the lowest production since 1996. Yields are expected to average 34.0 bushels per acre, down 4.0 bushels from 2002.

The first **sunflower** production forecast for 2003 is 2.62 billion pounds, up 5 percent from 2002. The October yield forecast, at 1,152 pounds, is 10 pounds more than the 2002 yield.

Alfalfa and alfalfa mixtures production is forecast at 78.5 million tons, 6 percent above 2002. **Other hay** production is forecast at 82.2 million tons, up 7 percent from 2002. Based on October 1 conditions, yields are expected to average 2.01 tons, 0.15 ton above last year. If realized, this will be a record high yield.

IN THIS ISSUE:

Crop Report

Small Grain
Summary

Potatoes

Cold Storage

Slaughter

CROP SUMMARY, SOUTH DAKOTA & UNITED STATES, OCTOBER 1, 2003

Crop	Acres Planted		Acres for		Unit of Pro- duction	Yield/Harvested		Production	
	2002	2003	2002	2003		2002	2003	2002	2003
	- - - - Thousand Acres - - - -					- - Thousand - -			
SOUTH DAKOTA									
Corn, All	4,400	4,500	--	--	--	--	--	--	--
Corn, Grain	--	--	3,200	4,100	Bu.	95.0	105.0	304,000	430,500
Soybeans	4,250	4,250	4,090	4,200	Bu.	31.0	30.0	126,790	126,000
Sorghum, All	220	270	--	--	--	--	--	--	--
Sorghum, Grain	--	--	90	150	Bu.	34.0	52.0	3,060	7,800
Sunflower, All	640	465	430	499	Lb.	869	1,000	373,750	499,000
Hay, Alfalfa	--	--	2,400	2,600	Ton	1.40	2.00	3,360	5,200
Hay, Other	--	--	1,600	1,900	Ton	0.90	1.20	1,440	2,280
Dry Edible Beans 1/	21	17	16.0	16.0	Lb.	1,630	1,700	261	272
UNITED STATES									
Corn, All	79,054	79,066	--	--	--	--	--	--	--
Corn, Grain	--	--	69,313	71,765	Bu.	130.0	142.2	9,007,659	10,207,141
Soybeans	73,923	73,585	72,437	72,538	Bu.	38.0	34.0	2,749,340	2,468,390
Sorghum, All	9,580	9,509	--	--	--	--	--	--	--
Sorghum, Grain	--	--	7,299	7,851	Bu.	50.7	51.0	369,758	400,653
Sunflower, All	2,580	2,364	2,180	2,274	Lb.	1,142	1,152	2,489,606	2,619,497
Hay, Alfalfa	--	--	23,135	23,541	Ton	3.19	3.34	73,824	78,523
Hay, Other	--	--	41,362	40,838	Ton	1.86	2.01	77,138	82,183



National Agricultural Statistics Service
Fact Finders for Agriculture

SMALL GRAIN SUMMARY

SOUTH DAKOTA: All wheat production, at 116.24 million bushels in 2003, is up 175 percent from last year. The all wheat yield is 42.3 bushels, up 16.4 bushels from last year. Harvested acres, at 2.75 million, are up 69 percent from 2002. Planted acres, at 3.03 million, are down slightly from a year earlier.

Winter wheat production this year, at 59.34 million bushels, is up 227 percent from last year's drought impacted production and is the third largest production in the state's history. Yield, at 43 bushels per acre, is 14 bushels above last year and is the second highest yield in the state's history. Harvested acres, at 1.38 million, are 121 percent above the drastically reduced 2002 level. Planted acres, at 1.6 million, are 23 percent above 2002.

Durum wheat production, at 621,000 bushels, is 465 percent above last year's drought impacted production. Yield, at 23 bushels per acre, is up 1 bushel from last year. Planted acres totaled 28,000 this year, with 27,000 acres harvested.

Other spring wheat production, at 56.28 million bushels, is up 135 percent from last year's production. Yield, at 42 bushels per acre, is up 18 bushels from last year and sets a new state record by 3 bushels. Producers harvested 1.34 million acres, up 34 percent from 2002. Planted acres, at 1.40 million, are down 18 percent from last year.

Oat production in 2003, at 15.64 million bushels, is 248 percent above last year's drought affected production. Yield, at 68 bushels, is 23 bushels above last year and sets a new state record by 1 bushel. Harvested acres, at 230,000, are up 130 percent from 2002. Planted acres, at 420,000, are down 7 percent from last year.

Barley production totaled 2.92 million bushels, 58 percent above last year. The 53 bushel per acre yield is 12 bushels above last year. Acreage resumed its decline of recent years with 75,000 planted and 55,000 acres harvested.

Rye production, at 672,000 bushels, is up 149 percent from last year's production of 270,000 bushels. Yield, at 48 bushels per acre, is 21 bushels above last year and sets a new state record by 4 bushels. Planted acres totaled 20,000, while 14,000 acres were harvested.

UNITED STATES: All wheat production totaled 2.34 billion bushels in 2003, up 2 percent from the last forecast and 44 percent above 2002. Grain area is 52.8 million acres, up 15 percent from last year. The U.S. yield is 44.2 bushels per acre, up 8.9 bushels from a year ago.

The 2003 **winter wheat** production is estimated at 1.71 billion bushels. This is down less than 1 percent from the August forecast but 49 percent above last year's drought reduced crop. The U.S. yield decreased 0.2 bushel from August to 46.7 bushels per acre. This is 8.2 bushels above last year's final yield, and the third highest yield on record. Acreage for grain is estimated at 36.5 million acres, up slightly from the last forecast and 23 percent above 2002.

Other spring wheat production in 2003 is estimated at 533 million bushels, up 8 percent from the last forecast and 35 percent above 2002. Harvested area is 13.4 million acres, slightly lower than the August forecast and last year. Excellent growing conditions resulted in record high yields in Minnesota, South Dakota, and Wisconsin, and the second highest yield in North Dakota. The U.S. yield is 39.7 bushels per acre, 3.1 bushels higher than the last forecast and 10.4 bushels better than last year's drought reduced crop.

Durum wheat production for 2003 totaled 96.6 million bushels, up 11 percent from August 1 and 22 percent more than last year. Grain area harvested totaled 2.87 million acres, up 5 percent from the last forecast and 6 percent above a year ago. The U.S. yield is estimated at 33.7 bushels per acre, up 1.8 bushels from the last forecast and 4.3 bushels per acre above 2002.

Oat production is estimated at 145 million bushels, 4 percent below the August 1 forecast but 22 percent above last year's 119 million bushels. The estimated yield is 65.0 bushels per acre, nearly the same as the August 1 forecast and up 8.3 bushels from a year ago. Record high yields are estimated in Illinois, Iowa, Kansas, Michigan, Missouri, Nebraska, and South Dakota. Harvested area is 2.22 million acres, 5 percent below the August 1 forecast but 6 percent above last year.

Barley production is estimated at 276 million bushels, down 2 percent from the last forecast but up 22 percent from last year's estimate. Average yield per acre, at 58.9 bushels, is up 1.4 bushels from the last forecast and 4.0 bushels above 2002. The area harvested for grain is estimated at 4.69 million acres, 14 percent above a year ago.

Rye production for 2003 is estimated at 9.25 million bushels, up 33 percent from last year's near record low. Harvested area totaled 339,000 acres, 21 percent above 2002. The U.S. yield, at 27.3 bushels per acre, is up 2.5 bushels from last year. Oklahoma, the largest producing state, matched its second highest yield on record, and North Dakota and South Dakota set new record high yields.

SMALL GRAIN SUMMARY (Cont.)

SMALL GRAIN SUMMARY, SOUTH DAKOTA AND UNITED STATES, 2002 & 2003

Crop	Area Planted		Area for Harvest		Yield/Harvested Acre		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	- - - - - Thousand Acres - - - - -				- - Bushels - -		- Thousand Bushels -	
SOUTH DAKOTA								
Wheat, All	3,030	3,028	1,630	2,747	25.9	42.3	42,235	116,241
Winter 1/	1,300	1,600	625	1,380	29.0	43.0	18,125	59,340
Durum	30	28	5	27	22.0	23.0	110	621
Other Spring	1,700	1,400	1,000	1,340	24.0	42.0	24,000	56,280
Barley	80	75	45	55	41.0	53.0	1,845	2,915
Oats	450	420	100	230	45.0	68.0	4,500	15,640
Rye 1/	15	20	10	14	27.0	48.0	270	672
UNITED STATES								
Wheat, All 1/	60,468	61,700	45,917	52,839	35.3	44.2	1,619,001	2,336,526
Winter 1/	41,845	44,945	29,751	36,541	38.5	46.7	1,145,602	1,707,069
Durum	2,909	2,915	2,703	2,869	29.4	33.7	79,450	96,637
Other Spring	15,714	13,840	13,463	13,429	29.3	39.7	393,949	532,820
Barley 1/	5,071	5,299	4,129	4,688	54.9	58.9	226,573	276,087
Oats 1/	4,995	4,601	2,093	2,224	56.7	65.0	118,628	144,649
Rye 1/	1,395	1,368	281	339	24.8	27.3	6,955	9,254

1/ Includes area planted in preceding fall.

POTATOES

SOUTH DAKOTA: South Dakota potato growers produced 330,000 cwt. of potatoes in 2002, down 49 percent from 2001. Harvested acreage, at 1,100, was down 1,600 acres from 2001. Yield was a record high 300 cwt., up 25 percent (60 cwt.) from 2001. The state's potato production is valued at \$3.5 million. South Dakota's 2002 price was \$10.50 per cwt., up \$5.65 from 2001. Of the 330,000 cwt. potatoes produced, 276,000 cwt. were sold; 14,000 cwt. were used for seed, feed, or household use on the farm produced; and 40,000 cwt. were lost through shrinkage and other losses.

UNITED STATES: Total 2002 potato production is estimated at 460 million cwt., up 5 percent from the 2001 crop. Harvested area, at 1.27 million acres, increased 4 percent from a year ago. The average yield of 362 cwt. per acre is up 4 cwt. from 2001. Value of all potato production in 2002 is estimated at \$3.07 billion, up less than 1 percent from the previous year. The average price, at \$6.69 per cwt., went down \$0.30 from a year earlier.

POTATO PRODUCTION, FARM DISPOSITION, AVERAGE PRICE RECEIVED BY FARMERS, & VALUE, 2002

State	Production	Total Used for Seed	Farm Disposition			Price/ Cwt.	Value of	
			Used on Farms Where Grown for Seed, Feed, & Household Use	Shrinkage & Loss	Sold		Production	Sales
			- - - - - 1,000 Cwt. - - - - -			Dollars	- - - 1,000 Dollars - - -	
Minn.	18,700	1,098	130	1,400	17,170	6.15	115,005	105,596
N. Dak.	23,460	2,242	450	2,650	20,360	6.25	146,625	127,250
S. Dak.	330	27	14	40	276	10.50	3,465	2,898
U. S.	459,802	28,299	5,631	30,955	423,216	6.69	3,066,081	2,831,698

COMING UP IN THE NEXT CROP REPORTER:

November Crop Report
October Cattle on Feed
July-September Milk Production
October Ag Prices
September Slaughter and Cold Storage

COLD STORAGE

STOCKS IN COLD STORAGE, UNITED STATES

Commodity	August 31, 2002	July 31, 2003	August 31, 2003	August 2003 as % of	
				August 2002	July 2003
	----- Thousand Pounds -----			----- Percent -----	
Butter	229,471	283,879	256,662	112	90
Cheese, total natural	801,498	808,963	786,205	98	97
Eggs, frozen	13,178	18,570	17,991	137	97
Fruits, frozen	1,048,210	933,294	991,753	95	106
Fruit juices, frozen	1,956,002	2,162,160	1,963,815	100	91
Meat, total red	950,681	825,019	815,084	86	99
Beef, total frozen	461,757	368,248	372,721	81	101
Pork, total frozen	464,377	440,654	426,099	92	97
Poultry, total frozen	1,517,296	1,363,167	1,340,392	88	98
Chicken	824,021	635,590	620,296	75	98
Turkey	685,621	722,543	716,038	104	99
Vegetables, total frozen	1,923,695	1,576,551	1,999,747	104	127
Potatoes, total frozen	1,040,591	1,130,439	1,090,770	105	96

SLAUGHTER

COMMERCIAL SLAUGHTER, RED MEAT PRODUCTION, SOUTH DAKOTA AND UNITED STATES 1/

COMMERCIAL Slaughter, Rendering, Production, South Dakota and United States 1/									
Kind	Unit	Slaughter			August 2003 as % of		January-August 2/		
		August	July	August	August	July	2002	2003	2003 as %
		- - Percent - -					Million Pounds Liveweight		Percent
SOUTH DAKOTA									
Cattle	1,000 Head	14.2	4/	4/	NA	NA	156.7	4/	NA
Hogs	1,000 Head	395.4	382.2	375.8	95	98	732.4	775.9	106
Sheep	1,000 Head	1.2	1.5	0.8	67	53	1.173	1.065	91
Red Meat 3/	Million Lbs.	83.1	81.0	78.8	95	97	616.6	637.3	103
UNITED STATES									
Cattle	1,000 Head	3,212.8	3,285.3	3,134.1	98	95	29,805.4	29,799.5	100
Hogs	1,000 Head	8,545.8	8,101.9	8,043.1	94	99	17,231.1	17,180.8	100
Sheep	1,000 Head	265.1	239.2	241.2	91	101	289.6	260.2	90
Red Meat 3/	Million Lbs.	4,139.6	4,046.1	3,912.9	95	97	31,146.8	30,972.6	99

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ Accumulated totals and percentages based on unrounded data. 3/ Red Meat is based on packers' dressed weights and excludes farm slaughter. 4/ Data not printed to avoid disclosing individual operations.

Carter Anderson, State Statistician Stephen W. Noyes, Deputy State Statistician
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